Ethernet communicator E16T

Communicator E16T is intended to upgrade any intruder alarm panel with telephone line communicator (TIP RING) for event signaling via wired Internet (Ethernet).

Customers are informed about security system events in Protegus app. They can Arm/Disarm the alarm system remotely via panel's keyswitch zone

Communicator can transmit full event information to Alarm Receiving Centre (ARC).
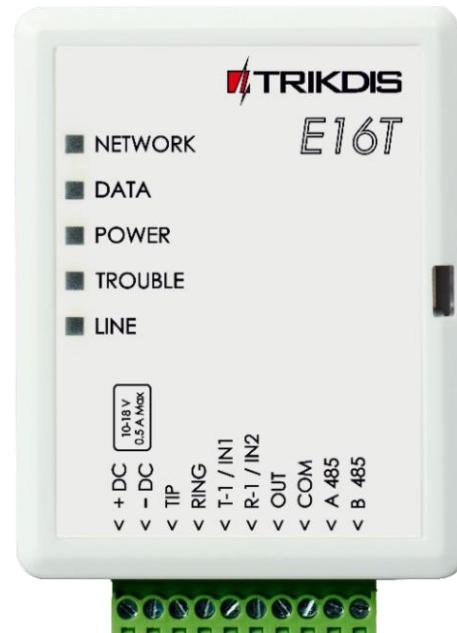
Features

Connection

- Connection to control panels via:
  - TLC terminal connection (TIP RING)

Communications

- Simultaneous event reporting to Protegus Mobile/Web application, allowing user to remotely control and monitor alarm system
- Communicator transfers all messages from control panel in Contact ID codes
- Messages in TCP/IP or UDP/IP protocol are sent to ARC
- SIA_DC09_2012 encryption protocol
- In case of lost connection with the main channel, switches automatically to backup channel

Configuration

- Quick and easy configuration
- Two access levels for setting of operating parameters

Input and output

- 2 input, selectable type: NC, NO, EOL = 2.2 kΩ
- 1 output controlled via:
  - Mobile/Web application

Technical Parameters

Power supply voltage	12,6 ± 3 VDC
Max current consumption	70 mA
Ethernet connection	IEEE 802.3, 10 Base-T, RJ45 socket
Data pack content	Contact ID format codes
RS485 bus length	UTP CAT5 twisted pair, up to 300m
Memory	Up to 100 messages
Input	2 selectable type: NC/NO/EOL-2,2 kΩ
Operating environment	From -10 °C to 50 °C, with relative air humidity 80% when +20 °C
Dimensions	65 x 79 x 25 mm